

What is claimed is:

1. A video signal recording apparatus for recording a video signal together with a data signal relative to the video signal on a recording means, comprising:

- a) first means for supplying a monitor with said data signal in a state of being superimposed on said video signal; and
- b) second means for supplying said monitor with said data signal not in a state of being superimposed on said video signal.

2. An apparatus according to claim 1, further comprising:

- c) recording means for recording said data signal on said recording medium by superimposing the data signal on said video signal.

3. An apparatus according to claim 1, wherein said first means includes:

- a) video signal supply means for supplying said video signal;
- b) data signal supply means for supplying said data signal; and
- c) mixing and producing means arranged to mix said data signal with said video signal and to supply these signals to said monitor in a mixed state.

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4. An apparatus according to claim 1, wherein said second means includes:

- a) video signal supply means for supplying said video signal;
- b) data signal supply means for supplying said data signal; and
- c) video signal producing means for supplying only said video signal to said monitor without mixing said data signal with said video signal.

5. An apparatus according to claim 3, wherein said producing means includes:

- a) converting means for converting said data signal into an image signal which represents said data signal in such a way as to permit confirmation thereof on said monitor in the form of an image; and
- b) mixing means for mixing said image signal obtained from said converting means with said video signal supplied from said video signal supply means.

6. An apparatus according to claim 1, wherein said recording means is a recording medium.

7. An apparatus according to claim 6, wherein said recording medium is a magnetic recording medium.

8. An apparatus according to claim 1, further comprising data signal setting means for manually setting

~~said data signal.~~

9. A recording system for recording a video signal together with a data signal relative to the video signal on a recording means, comprising:

a) first means for supplying a monitor with said data signal in a state of being superimposed on said video signal;

b) second means for supplying said monitor with said data signal not in a state of being superimposed on said video signal; and

c) a monitor arranged to reproduce said video signal in a viewable state.

10. A system according to claim 9, further comprising:

c) recording means for recording said data signal on said recording medium by superimposing the data signal on said video signal.

11. A system according to claim 9, wherein said first means includes:

a) video signal supply means for supplying said video signal;

b) data signal supply means for supplying said data signal; and

c) mixing and producing means arranged to mix ~~said data signal with said video signal and to supply~~

~~these signals to said monitor in a mixed state.~~

12. A system according to claim 9, wherein said second means includes:

- a) video signal supply means for supplying said video signal;
- b) data signal supply means for supplying said data signal; and
- c) video signal producing means for supplying only said video signal to said monitor without mixing said data signal with said video signal.

13. A system according to claim 11, wherein said producing means includes:

- a) converting means for converting said data signal into an image signal which represents said data signal in such a way as to permit confirmation thereof on said monitor in the form of an image; and
- b) mixing means for mixing said image signal obtained from said converting means with said video signal supplied from said video signal supply means.

14. A system according to claim 9, wherein said recording means is a recording medium.

15. A system according to claim 14, wherein said ~~recording medium is a magnetic recording medium.~~

~~16. A recording apparatus for recording a video signal on recording means, comprising:~~

- a) means for supplying a monitor with a video signal to be recorded;
- b) means for generating a trigger signal for causing said video signal to be recorded; and
- c) means for changing at least partially changing said video signal to be supplied to said monitor in response to said trigger signal.

~~17. An apparatus according to claim 16, wherein said trigger signal generating means includes:~~

- a) a manual operation member arranged to permit a manual operation thereon; and
- b) means for causing said trigger signal to be generated in response to the operation on said manual operation member.

~~18. An apparatus according to claim 17, further comprising:~~

- d) data signal generating means for generating a data signal to be recorded on said recording means along with said video signal; and
- e) means for converting said data signal into an image signal and for mixing said image signal with said video signal to be recorded.

19. An apparatus according to claim 18, wherein  
said changing means is arranged to change said image signal  
which is obtained by converting said data signal and is  
to be mixed with said video signal by said mixing means.

20. An apparatus according to claim 19, wherein  
said changing means is arranged to inhibit said mixing  
means from operating in response to said trigger signal.

21. An apparatus according to claim 16, wherein  
said recording means is a recording medium.

22. A recording apparatus for recording a video  
signal on a recording means, comprising:

- a) supply means for supplying the monitor with  
said video signal to be recorded;
- b) data signal generating means for generating  
a data signal to be recorded on said recording means along  
with said video signal;
- c) processing means for processing said data  
signal into a viewable state;
- d) trigger signal generating means for  
generating a trigger signal for causing said video signal  
to be recorded on said recording means; and
- e) changing means for changing the processing  
state of said processing means in response to said trigger  
signal.

~~23. An apparatus according to claim 22, wherein~~  
said processing means includes:

- a) converting means for converting said data signal into an image signal; and
- b) mixing means for mixing said image signal obtained by said converting means with said recording video signal in such a way as to have them supplied to said monitor in a mixed state.

24. An apparatus according to claim 23, wherein  
said changing means is arranged to change the mixing state  
of said mixing means.

25. An apparatus according to ~~claim 22~~, wherein  
said trigger signal generating means includes:

- a) a manual operation member arranged to permit a manual operation thereon; and
- b) means for causing said trigger signal to be generated in response to the operation on said manual operation member.

26. A reproducing apparatus for reproducing data signals from a recording means on which a plurality of data signals are recorded, comprising:

- a) reproducing means for reproducing said data signals from said recording means;
- b) discriminating means for detecting whether ~~said data signals reproduced by said reproducing means~~.

~~are at least partially set or not; and~~

c) data signal converting and supplying means for converting said data signals reproduced by said reproducing means into an image signals and for supplying said data signals to a monitor, said supplying means being arranged to control the display position of said data signals on said monitor according to the result of detection made by said discriminating means.

27. An apparatus according to claim 26, wherein said recording means is a recording medium.

28. An apparatus according to claim 27, wherein said reproducing means includes a reproducing heads which reproduces said data signals from said recording medium.

29. An apparatus according to claim 26, wherein said supplying means is arranged to cause some of the reproduced data signals that is found to be set by said discriminating means to be displayed in the display position of other data signals found not to be set.

30. An apparatus according to claim 26, wherein a video signal is recorded on said recording means together with said plurality of data signals; and said reproducing means is arranged to reproduce said video signal together with ~~said data signals~~.

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~~31. An apparatus according to claim 30, wherein~~  
~~said supplying means is arranged to mix said image signal~~  
~~obtained by converting said data signals with said video~~  
~~signal reproduced from said recording means and to supply~~  
~~said monitor with a mixture signal thus obtained.~~

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